

**NOAA'S R&D HPCS ACQUISITION  
SOLICITATION NUMBER DG1330-05-RP-1038  
QUESTIONS AND ANSWERS  
AMENDMENT 0012**

**Question 441.** Proprietary

**Question 442.** The requirements for filling out the Section J.5 I/O spreadsheet remain unclear. Please clarify what the Offeror is to provide with its response.

Answer: The original goals of the spreadsheet were twofold:

- 1) To provide information on I/O performance for the proposed system based on system component "theoretical rates".
- 2) To provide information on I/O performance based on "measured performance data" from an I/O test benchmark.

Given time constraints, the Government has dropped item 2) and opted for 1) exclusively.

Thus for initial installation and upgrade, Offerors should return theoretical values based on the proposed configurations for peak, sustained and single process bandwidth to and from the LSC, Interactive, Analysis and Post-processing nodes to the filesystems providing Home, Fast Scratch, Long Term Scratch and HSMS nearline tier functions.

Note that the Offeror may have to add a column for the HSMS nearline tier.

**Question 443.** What dates should the Offeror use as the start date for the proposed System Life Throughput (SLT)?

Answer: For the purposes of the RFP response, vendors shall use the following timelines for proposed System Life Throughput (SLT) calculations.

WS 7-9: Installation at Boulder may begin no earlier than February 1, 2006. SLT should be calculated from the date after February 1, 2006 at which time the Contractor proposes to commence Acceptance (i.e. the date on which the system is installed, ready for users and archive data is available).

WS1-6: Installation for WS1-6 may be accomplished during the quarter prior to October 1, 2006. Installation may include setup of archive meta-data services, but no user files may be transferred to the new HSMS prior to October 1, 2006. SLT should be calculated from the date at which time the Contractor proposes to commence Acceptance (i.e. that date on which the system is installed, ready for users and archive data is available), but no earlier than October 1, 2006.